

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 98/03081

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 C12Q1/68 G01N33/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | WO 97 05278 A (DALGETY PLC ;ANDERSSON LEIF (SE); MOLLER MARIA JOHANSSON (SE); WAL) 13 February 1997 cited in the application see the whole document --- | 1,4-6 |
| A | JOHANSSON MOLLER M ET AL: "Pigs with the dominant white color phenotype carry a duplication of the kit gene encoding the mast/stem cell growth factor receptor" MAMMALIAN GENOME, vol. 7, no. 11, November 1996, pages 822-30, XP002091653 see the whole document --- -/-- | 1,4-6 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

29 January 1999

Date of mailing of the international search report

16/02/1999

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| P,X | <p>MARKLUND S ET AL: "Molecular basis for the dominant white phenotype in the domestic pig"</p> <p>GENOME RESEARCH,</p> <p>vol. 8, no. 8, 1998, pages 826-33,</p> <p>XP002091654</p> <p>see the whole document</p> <p style="text-align: center;">-----</p> | 1-17 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 98/03081

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|----------------------------|---------------------|
| W0 9705278 A | 13-02-1997 | AU 6621296 A | 26-02-1997 |
| | | CA 2227826 A | 13-02-1997 |
| | | CN 1196755 A | 21-10-1998 |
| | | EP 0842296 A | 20-05-1998 |